WINTER 1992 / Center for Urban Horticulture / Washington Park Arboretum / College of Forest Resources / University of Washington / Vol. 9, No. 1

CENTER NEWS

CUHers Moving On

Associate Professor Barbara Smit resigned her faculty position in urban plant physiology to enter UW's Medical School. Professor Smit was instrumental in directing the opening of the research laboratories in Merrill Hall, and assisted in setting up most of the graduate programs. She was an innovative researcher in plant/water relations.

Ms. Jan Pirzio-Biroli, Research Extension Program Assistant, retired on October 31, 1991 after over 11 years working on UW programs in the Washington Park Arboretum. Jan's position evolved with time. She most recently provided leadership in plant records, guide training, Index Seminum, and assisted in public information, classes and tours.

Dr. Dawn Neuman, who worked with Dr. Smit in a post-doctorate capacity, recently joined the faculty at the University of Nevada–Las Vegas. Dawn will be leading a new research effort in urban plant physiology.

We wish them well in their exciting new endeavors!

New Graduate Students

Seven new graduate students have been burning the books since October, 1991. Working on MS programs are Stephanie Allen, Linda Baker, Jenks Farmer and Mark Rains. Nian-Nian Chen, Lauren Rich, and Gael Varsi are enrolled in the MFR program.

The Center for Urban Horticulture is committed to excellence in research, teaching and public service in urban horticulture.

Northwest Flower and Garden Show

The fourth annual Northwest Flower and Garden Show will be held February 6–9, in the Washington State Convention Center. This year's show is one week earlier than usual, amd will feature expanded exhibit space along with a major orchid show. Sunset magazine will sponsor the extensive seminar series being planned by Dr. John Wott. For show information, call 789–5333.

Dedication of NHS Hall

The Northwest Horticultural Society Hall at CUH was dedicated on November 18, 1991. Representatives from NHS and UW were on hand to unveil a pictoral plaque honoring the Society for its longtime commitment to excellence in Northwest horticultural activities.

VOLUNTEERS

Volunteers Honored

The Master Plan for establishment of the Center for Urban Horticulture emphasized support from the horticultural community, noting the large number of active volunteers and organizations in this region. The Arboretum Foundation, Northwest Horticultural Society and Seattle Garden Club have been noteworthy leaders in Center development.

Volunteers have been involved in the growth of the Center, and each year their support continues to grow. The Volunteer Appreciation Dinner held last November, honored 150 CUH volunteers who had contributed over 9,600 hours of service for the past year. Other organizations added another 880 hours of service during the past year. Let us honor and thank ALL volunteers who donate service to ANY facility or organization devoted to urban horticulture, urban forestry or urban ecology. The entire Puget Sound benefits.

Volunteers Needed

There are always places for new volunteers. Currently, we need assistance with reception/information at both the Center and the Arboretum. Volunteers are also needed for Saturday and Sunday openings at the Graham Visitors Center, and to work as class monitors, particularly for the Public Lecture Series. For more independent work, help is needed with slide library filing and cataloging. For more information regarding opportunities, call 685–8033 (CUH) or 543–8800 (WPA).

CUH and the Northwest Horticultural Society Present the following SPECIAL LECTURE!

JOHN BROOKES: DEVELOPMENT OF THE ENGLISH GARDEN

March 2, 7:30 to 9 p.m.

Center for Urban Horticulture, NHS Hall

$10, **PRE-REGISTRATION REQUIRED**

John Brookes is an internationally known garden designer and lecturer from England. He has authored such classic books as *Gardens for Small Spaces, The Garden Book, The Country Garden,* and many more. He will share with us the history of development of the "English Garden", from early estates to small cottage gardens, including examples from his recently published book *John Brookes' Garden Design Book.*

PUBLIC HORTICULTURE LECTURE SERIES

Parking at CUH is in a University parking lot; individuals are responsible for their own parking fees ($1.25).

PLANT PALETTE

Field lectures providing in-depth information on specific Arboretum plant collections. Leave from Graham Visitors Center, the Washington Park Arboretum. **Programs are 9 to 11 a.m. The fee is $5** (payable at the door); no pre-registration is required.

THE TRUE FIRS

January 18, 9 a.m.

WPA, $5

Washington Park Arboretum maintains a diverse collection of *Abies* (true firs) with specimens from all over the world. Robert Van Pelt of Washington State's Big Tree Program leads this in-depth field study of these picturesque conifers.

WINTER WONDERLAND

February 15, 9 a.m.

WPA, $5

Landscape designer Micheal Moshier leads this field examination of landscape plants with intriguing bark coloration and texture, unique branching patterns, colorful winter fruits, evergreen foliage or flowers.

Propagules for plants discussed during Plant Palette lectures may be requested by individuals from the Arboretum Foundation, and by nursery professionals from Arboretum Curator Tim Hohn.

PLANTS AND GARDENS OF THE WORLD

Unique combination of travelogue, plant examination, and people and plant cultural information. **Held 7 to 9 p.m., CUH. Fee is $5** (payable at the door); no pre-registration is required. Refreshments provided.

GARDENS OF THE BRITISH ISLES

January 20, 7 p.m.

Part 1—Kew Revisited

Join us for a rare view of this venerable old garden in autumn. Sheila Walters shares her recent fall trip highlighting a less common perspective of this botanical treasure, including its splendid conservatories, art collections, herbarium, and medicinal garden.

Part 2—Ireland

Ireland defines green. Dan Borroff discusses rare plants and unique designs from recent visits to Helen Dillon's garden, Beech Park, Butterstream, and Mount Stewart. English garden favorites Stourhead, The Garden House and more will also be shown.

PLANT ENTHUSIAST

Regional experts present in-depth lectures on specific plant groups. Held second Wednesday of each month, **7:30 to 8:30 p.m., CUH. Fee is $2** (payable at the door); no pre-registration is required.

FRESHWATER WETLAND SPECIES

January 8, 7:30 p.m

The freshwater wetlands of Western Washington support unique vegetation communities. Botanist Catherine Conolly introduces us to the plants and the special adaptations they have developed to tolerate wetland growing conditions.

PERENNIAL PREVIEW

February 12, 7:30 p.m.

New introductions and uncommon perennials are the focus of this presentation. Join Landscape Designers Charles Price and Glenn Withey as they preview perennial "coming attractions" for Seattle gardens.

PRIME TIME *PRIMULA*

March 11, 7:30 p.m.

Primula aren't just for early spring anymore. June Skidmore gives us an overview of this diverse genus featuring the less common species that flower throughout the summer and fall in Seattle.

MASTER GARDENER

Practical gardening information for all, presented by WSU Master Gardeners. Held the third Thursday of each month, **7:30 to 8:30 p.m., CUH. Fee is $2** (payable at the door); no pre-registration is required.

KEEPING TRACK

January 16, 7:30 p.m.

Get organized! Maintaining a precise log of materials and methods used, planting dates and more will help you make better decisions regarding future gardening practices. Come see how and why it's done.

FERTILIZER FACTS

February 20, 7:30 p.m.

Don't know your N from your P or K? How much to add? How often? Organic or inorganic? What do all those numbers on the package mean? Find out in this informative class.

BULB GARDENS BASICS

March 19, 7:30 p.m.

Would you like a dazzling bulb display? Design, site selection, bulb selection, soil preparation, fertilization, planting practices are all important factors to consider when constructing a bulb garden.

BROWN BAG GARDEN TALKS

First and third Wednesdays of each month, **12:10 to 12:50 p.m. Usually held in HUB, room 304, UW campus**, unless otherwise noted. FREE, unless specified.

CAMPUS CONIFER WALK—Part 2

January 15

Many coniferous species thrive in the cool winter rain climate of the Pacific Northwest. Bundle up and join Larry Vickerman as he continues to explore the diverse collection of conifers on the UW campus.

Meet at the Red Square Entrance to Suzzalo Library.

1st ANNUAL VALENTINE MAKE & TAKE

February 5

Im(press) your sweetie with your floral prowess! Dave Stockdale shows you how to make pressed flower cards for Valentine's Day. All materials provided at the low cost of **$1 per card.** Say it with flowers!

Meet in HUB, room 209-B.

CALENDAR OF EVENTS

JANUARY 1992

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			1	2	3	4
Noon – 4 p.m. WPA 5 Master Gardener Clinic **1 p.m. WPA** Sundays at One Tour	**7:30 p.m. CUH** 6 King County Iris Society	7	**7:30 p.m., CUH*** 8 Freshwater Wetland Species	**7:40 p.m. CUH** 9 Rock Garden Society **7:30 p.m. CUH** Rhododendron Hybridizers	10	**8:30 a.m.*** 11 Fragrance Garden
Noon – 4 p.m. WPA 12 Master Gardener Clinic **1 p.m. WPA** Sundays at One Tour	**7 p.m. CUH** 13 Orchid Society	**7:30 p.m., CUH** 14 Puget Sound Mycological Society	**10 a.m., WPA** 15 Explorers' Walk **6:30 p.m.*** Plant Ecology **12:10 p.m.** Conifer Walk	**7:30 p.m. CUH*** 16 Keeping Track	17	**9 a.m. WPA*** 18 The True Firs
Noon – 4 p.m. WPA 19 Master Gardener Clinic **1 p.m. WPA** Sundays at One Tour	**7 p.m. CUH*** 20 British Isles Gardens	21	**6:30 p.m.*** 22 Plant Ecology	**10:30 a.m. CUH*** 23 NHS Lecture Bob George **6:30 p.m. CUH** A.S.L.A.	24	25
Noon – 4 p.m. WPA 26 Master Gardener Clinic **1 p.m. WPA** Sundays at One Tour	27	28	29	**7 p.m.*** 30 Winter Twig ID*	31	

FEBRUARY 1992

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
						10 a.m.* 1 Winter Twig ID* **9 a.m.*** Home Greenhouse Management
Noon – 4 p.m. WPA 2 Master Gardener Clinic **1 p.m. WPA** Sundays at One Tour	**7:30 p.m. CUH** 3 King County Iris Society	4	**12:10 p.m. HUB*** 5 Valentine Make & Take **7 p.m.*** NWFGS Preview Party	Northwest Flower 6 & Garden Show	Northwest Flower 7 & Garden Show	Northwest Flower 8 & Garden Show
Northwest Flower 9 & Garden Show **Noon – 4 p.m. WPA** Master Gardener Clinic **1 p.m. WPA** Sundays at One Tour	**7 p.m. CUH** 10 Orchid Society	**7:30 p.m. CUH*** 11 Puget Sound Mycological Society **7 p.m.*** Perennial Garden	**7 p.m. CUH** 12 Plant Amnesty **7:30 p.m. CUH*** Perennial Preview	**7:40 p.m. CUH** 13 Rock Garden Society **7 p.m.*** Perennial Garden	14	**9 a.m.*** 15 Winter Pruning Fruit Trees **9 a.m. WPA*** Winter Wonderland
Noon – 4 p.m. WPA 16 Master Gardener Clinic **1 p.m. WPA** Sundays at One Tour	17	**7 p.m.*** 18 Small Tree Pruning	**10 a.m. WPA** 19 Explorers' Walk **12:10 p.m. HUB** Fungal Affair	**10 a.m. CUH** 20 Seattle Garden Club **7:30 p.m. CUH** Primrose Society **7:30 p.m. CUH*** Fertilizer Facts	21	**10 a.m.*** 22 Small Tree Pruning
Noon – 4 p.m. WPA 23 Master Gardener Clinic **1 p.m. WPA** Sundays at One Tour	**7 p.m. CUH** 24 Puget Sound Bonsai Association	25	26	**6:30 p.m. CUH** 27 ASLA **7 p.m.*** Shrub Pruning Basics	28	**9 a.m.*** 29 Shrub Pruning Basics

MARCH 1992

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Noon – 4 p.m. WPA 1 Master Gardener Clinic **1 p.m. WPA** Sundays at One Tour	**7:30 p.m. CUH** 2 King County Iris Society **7:30 p.m., CUH*** John Brookes: English Garden	**6:30 p.m.*** 3 Crazy About Nuts	**12:10 p.m. HUB** 4 *Gladiolus*	5	6	**10 a.m. WPA** 7 AF Book Sale
10 a.m. WPA 8 AF Book Sale **Noon – 4 p.m. WPA** Master Gardener Clinic **1 p.m. WPA** Sundays at One Tour	**7 p.m. CUH** 9 Orchid Society	10	**7 p.m. CUH*** 11 Prime Time *Primula*	**7:40 p.m. CUH** 12 Rock Garden Society **6:30 p.m.*** Container Garden	**7:30 p.m. CUH** 13 Puget Sound Mycological Society	**10 a.m.*** 14 Grafting Fruit Trees
Noon – 4 p.m. WPA 15 Master Gardener Clinic **1 p.m. WPA** Sundays at One Tour	16	17	**12:10 p.m. HUB** 18 Teaching Children to Garden **10 a.m., WPA** Explorers' Walk	**6:30 p.m.*** 19 Growing Roses **7:30 p.m. CUH*** Bulb Garden Basics	20	**9 a.m.*** 21 Perennial Garden Maintenance
Noon – 4 p.m. WPA 22 Master Gardener Clinic **1 p.m. WPA** Sundays at One Tour	**7 p.m. CUH** 23 Puget Sound Bonsai Association	24	**7 p.m. CUH*** 25 Botanical Bounty Hunters	**6:30 p.m. CUH** 26 ASLA **6:30 p.m.*** Growing Roses	27	**9 a.m.*** 28 Tabletop Topiary
Noon – 4 p.m. WPA 29 Master Gardener Clinic **1 p.m. WPA** Sundays at One Tour Succulent Society	30	31				

CUH = Center for Urban Horticulture WPA = Washington Park Arboretum HUB = Husky Union Building * = Fee

A FUNGAL AFFAIR

February 19

Let's break the *mold* and find out more about fungal organisms. Dr. Dennis Benjamin of the Puget Sound Mycological Society introduces us to the fascinating world of fungi.

GLADIOLUS: MORE VERSATILE THAN YOU THINK

March 4

Gladiolus are available in a surprising array of colors and sizes. Join Brian Thompson for a look at their many uses, their history, and tips on the care and culture of these garden favorites.

TEACHING CHILDREN TO GARDEN

March 18

Children are fascinated by sprouting seeds, bugs, brightly colored flowers, and dirt. Jenks Farmer teaches you how to direct children's natural curiosity and energy into gardening projects. Learn to share the fun!

ELISABETH C. MILLER LIBRARY NEWS

The Library recently received a much appreciated gift of $5000 from the Arboretum Foundation. Many beautiful books were purchased with the gift, including *Trillium Genus Illustrated* by Kazuko Samejima, *The Book of Garden Design* by John Brookes (note upcoming lecture by author), and *The Garden of Russell Page*.

Another gift from Mrs. Constance McCord will be used to purchase the *Royal Horticulture Society 1992 Dictionary*. Gifts were also received from the King County Iris Society, the North Beach Garden Club, and many other individuals too many to mention in this brief space.

The Library will be closed December 23–27 for inventory.

Telephones
CUH—685–8033
9: a.m. to 4:30 p.m., weekdays

WPA—543–8800
10 a.m. to 4 p.m. weekdays
Noon to 4 p.m. weekends

REGISTRATION FORM

Urban Horticulture Courses

COURSE	FEE	STUDENT NAME(S)	TOTAL
			$

CHECK ENCLOSED FOR $_____

Checks payable to University of Washington. No bank cards. Registrations filled in order received. Limited class enrollment; classes fill rapidly, so register early. Portion of fee may cover refreshments and speaker expenses.

Refunds: Requests must be in writing or in person. Requests received 7 days or less from first class meeting have a $3.00 handling fee deducted. No refunds after the first class meeting.

NAME _____ Phone: Day_____ Evening_____

ADDRESS _____
Street City State ZIP Code

Mail payment and registration to:
Urban Horticulture Courses, GF–15
University of Washington
Seattle, Washington 98195

A Gift of Learning: Give a gift certificate in the amount of one of the courses. Call 685–8033 for details.

URBAN HORTICULTURE COURSES

You must PRE-REGISTER for all CUH classes and tours. Registrations are confirmed upon receipt of payment; confirmations include class location and suggested special equipment or materials needed. Be advised that classes often fill early.

Each class is offered only once, but may be conducted over several class periods on different days. Note DATES & TIMES listings for individual classes.

Achievement program courses are asterisked with explanations at the end of the class listings.

PUGET SOUND PLANT ECOLOGY

Learn about the diversity, fragility and beauty of our local environment. Demonstrations and experiments in a university laboratory will provide insight into a variety of Puget Sound plant ecological systems. Class will be held on upper UW campus (map included with confirmation); main campus parking is $2.

INSTRUCTOR: Ola Edwards, Katie Glew

DATES & TIMES: Two-part class, January 15, 22, 6:30 to 9:30 each night

FEE: $33

WINTER TWIG I.D.

Need a challenge? Study plant identification in a unique and demanding manner. Learn to recognize a wide variety of deciduous trees and shrubs by winter twig identification.

INSTRUCTOR: Scott Vergara

DATES & TIMES: Two-part class; January 30, 7 to 9 p.m. and February 1, 10 a.m. to Noon

FEE: $23

HOME GREENHOUSE MANAGEMENT*

Orchids in December? Many things are possible with a home greenhouse that is properly managed. Study planning, scheduling, equipment, plant selection, pest management, plant care and more.

INSTRUCTOR: Sharon Buck

DATE & TIME: February 1, 9 a.m. to Noon

FEE: $17

WINTER PRUNING OF FRUIT TREES

Pruning and training are two important management tasks that are often overlooked or poorly executed in the home orchard. Learn the proper winter pruning techniques in this hands-on class; review summer training techniques.

INSTRUCTOR: Gil Schieber

DATE & TIME: February 15, 9 a.m. to Noon

FEE: $27

SMALL TREE PRUNING**

Proper pruning and training can keep your trees healthier, safer and more attractive; bad or ill-timed pruning can destroy them. Learn how, when (and when not) to prune small landscape trees in this hands-on class.

INSTRUCTOR: Lou Stubecki

DATES & TIMES: Two-part class; February 18, 7 to 8:30 p.m., and February 22, 10 a.m. to Noon

FEE: $27

SHRUB PRUNING BASICS**

Why, when, and how should you prune your evergreen and deciduous shrubs? Find out while gaining hands-on experience in pruning during this comprehensive class.

INSTRUCTOR: Ciscoe Morris

DATES & TIMES: Two-part class; February 27, 7 to 8:30 p.m. and February 29, 9 to 11:30 a.m.

FEE: $27

CRAZY ABOUT NUTS

Why GO nuts when you can GROW nuts? Learn how and when to plant, fertilize, water, prune and more. Become aware of pest management strategies and harvesting techniques to ensure success with these valuable food and landscape plants.

INSTRUCTOR: Pete Svinth

DATE & TIME: March 3, 6:30 to 9:30 p.m.

FEE: $19

GROWING ROSES

The rose is a welcome addition to any garden. Learn how and when to plant, prune, fertilize, water and manage pest problems. Come discover new beauties or rediscover old favorites.

INSTRUCTOR: Jeff Wyckoff

DATE & TIME: Two-part class, March 19 & 26, 6:30 to 8:30 a.m.

FEE: $21

PERENNIAL GARDEN MAINTENANCE***

A beautiful border or handsome bed requires well-timed attention. Learn such garden maintenance tasks as site preparation, planting, mulching, dividing, pruning and staking and gain hands-on experience.

INSTRUCTOR: Lynda Ransley

DATE & TIME: March 21, 9 a.m. to Noon

FEE: $17

Special Lecture:

BOTANICAL BOUNTY HUNTERS

March 25, 7 to 9 p.m.

Graham Visitors Center, Washington Park Arboretum

$7; pre-registration required (limited seating).

Join us for this evening of history, intrigue, and botanical exploration. First, Sarah Gage discusses the people and personalities behind the plant names of Pacific Northwest botanical treasures, focusing on early 19th century explorer/naturalists such as David Douglas, Thomas Nuttall, Wilhelm Suksdorf.

Then, Gwen Bell recounts Joseph Rocks' extensive expeditions to Southeast Asia and China plus the harrowing travels of plant explorers Robert Fortune, George Forrest, E.H. Wilson, Reginald Farrer, and Frank Kingdon-Ward.

TABLETOP TOPIARY

Create your own fanciful tabletop topiary using a wire frame, sphagnum moss, soil and fast growing greenery. Fun to make, easy to grow, and admired by all! All materials provided.

INSTRUCTOR: Sharon Buck

DATE & TIME: March 28, 9 a.m. to Noon

FEE: $37

SPECIALTY GARDEN PLANNING SERIES

PLANNING YOUR FRAGRANCE GARDEN

Enjoy the (scents)ory pleasures of a year-round fragrance garden. Fragrant annuals, perennials, bulbs, shrubs and trees will be discussed. Suggestions for planting combinations and plant management will be shared.

INSTRUCTOR: Dianne O'Neill

DATE & TIME: January 11, 8:30 a.m. to 12:30 p.m.

FEE: $21

PLANNING YOUR PERENNIAL GARDEN

Always popular, perennial flower and foliage plants are a welcome addition to any landscape. This course will serve as your introduction to a wide range of these plants appropriate to the Northwest. Study plant selection, establishment, plant combinations and more.

INSTRUCTOR: Todd Paul

DATES & TIMES: Two-part class; February 11 & 13, from 7 to 9 p.m. each night

FEE: $21

PLANNING YOUR CONTAINER GARDEN

Limited space? Need a small color accent? Consider ornamental container gardening. Learn to plan, plant, and maintain a variety of ornamental container arrangements. Perfect for patios, balconies, and other small spaces.

INSTRUCTOR: Karen Steeb

DATES & TIMES: March 12, 6:30 to 9:30 p.m.

FEE: $21

* Also qualifies for the Special Topic category of the Achievement Program

** Also qualifies for the Woody Plant Management category of the Achievement Program

*** Also qualifies for the Herbaceous Plants category of the Achievement Program

ARBORETUM NEWS

The Washington Park Arboretum is a living museum of woody plants for research, education, conservation, and display.

SUNDAYS AT ONE (1 p.m.), Arboretum guides lead tours every Sunday highlighting plants of seasonal interest. FREE.

EXPLORERS' WALK, NEW DAY & FORMAT! Now the third Wednesday of every month from 10 a.m. to Noon. FREE.

SPECIAL TOURS for school classes, garden clubs and other interested groups can be arranged with three weeks' advance notice by calling 543–8800.

GRAHAM VISITORS CENTER (including the Arboretum Foundation Gift Shop) is open weekdays from 10 a.m. to 4 p.m., and from Noon to 4 p.m. on weekends.

VOLUNTEERS are always welcome! If you are interested in volunteering at the Arboretum/Graham Visitors Center, call 543–8800 for information.

The Washington State University **MASTER GARDENERS** will be at Graham Visitors Center every Sunday from Noon to 4 p.m. to answer your gardening questions.

ARBORETUM FOUNDATION NEWS

Call the Arboretum Foundation at 325–4510 for further information about any of these upcoming events:

The Arboretum Foundation will once again host a fabulous Northwest Flower and Garden Show **Preview Party** on Wednesday, February 5. Come enjoy this opportunity to be among the first viewers of this premier show. All donations for this evening's event are designated for the Azalea Way renovation project at WPA.

The Annual **BOOK SALE** will be March 7, 10 a.m. to 4 p.m., and March 8, 10 a.m. to 2 p.m. at the Graham Visitors Center. A wide range of interesting used books will be available at great prices!

The Spring **Plant Sale** is scheduled for May 9. Look for details in the next newsletter, but mark your calenders now for this unique vendor's sale.

NHS NEWS

For more information about either of the following special lectures or other NHS events, please call 527–1794.

RHODODENDRONS BY AN EXPERT

Rhododendron authority Bob George will lecture on Northwest rhodies on January 23, 10:30 a.m., NHS Hall at CUH. The fees are $5 for general public, $4 for NHS members, $2.50 for students.

JOHN BROOKES: DEVELOPMENT OF THE ENGLISH GARDEN

Details of this exciting lecture jointly presented by NHS and CUH are described under a separate listing in this newletter.

Continuing Education Staff

John A. Wott, Associate Director, CUH
Dave Stockdale, Coordinator, CUH
Lynda J. Ransley, Coordinator, WPA
Rebecca Johnson, Building Services Coordinator
Jean Robins, Program Assistant
Larry Vickerman, Graduate Assistant
Jenks Farmer, Graduate Student

University of Washington, GF–15
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Center for Urban Horticulture
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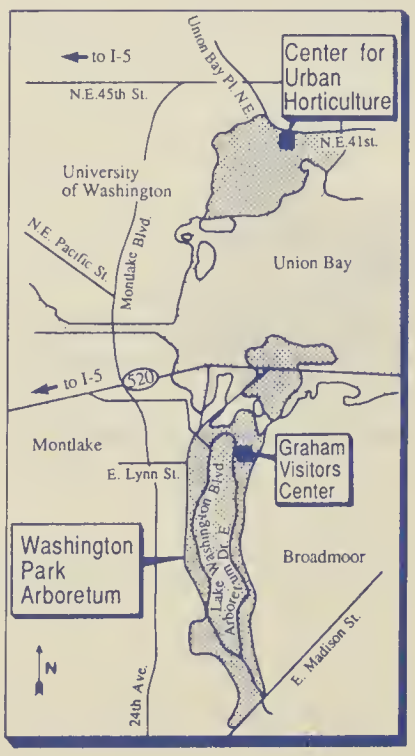

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